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WO 94/00713 A1 WO 93/01153 A1 US 3514274 A

US 2363529 A US 2356407 A

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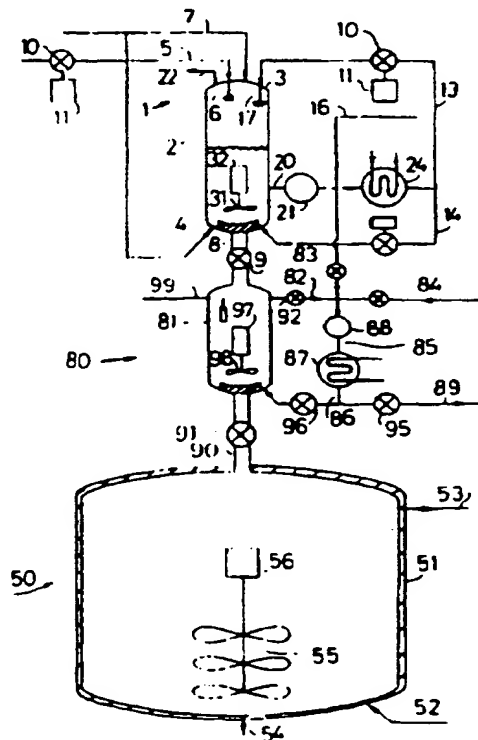
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(54) **Method and plant for the manufacture of a hydrocarbon-saturated product as well as the product itself**

(57) The present invention relates to a hydrocarbon product and to a method and a plant for manufacturing same. The invention in particular relates to a method and a plant for manufacturing a new hydrocarbon product in the form of a suspension; partly comprising gas hydrate particles saturated with at least one hydrocarbon and partly comprising a liquid hydrocarbon medium surrounding the gas hydrate particles, or into which the hydrate particles are suspended; and this hydrocarbon product itself. An important object of the invention is to generate hydrate under conditions controlled in such a manner that the hydrate generated is "dry", i.e. without any free water content, as all water included in the generating process has been converted into hydrate before the hydrate is collected and used in the further processing for the manufacture of the final hydrocarbon product.



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